## TRANSMITTAL LETTER TO THE UNITED STATES ICT

267655118676779TO 12 MAY 2005 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/534536

 □ DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

INTE	RNAT	TIONAL APPLICATION NO. PCT/JP03/13363	INTERNATIONAL FILING DATE 20 October 2003	PRIORITY DATE CLAIMED 19 November 2002							
		INVENTION									
DISC	CSUE	BSTRATE AND OPTICAL DIS	C								
ΔDDI	ICAN	IT(S) FOR DO/EO/US									
		FUKUSHIMA, et al.									
Appli	cant h	erewith submits to the United Sta	tes Designated/Elected Office (DO/EO/US) t	ne following items and other information:							
1.	$\boxtimes$	This is a FIRST submission of it	ems concerning a submission under 35 U.S.	C. 371.							
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3.	Ø	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.									
4.	$\boxtimes$	The US has been elected (Article 31).									
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
,		a.  is attached hereto (required only if not communicated by the International Bureau).									
	b. 🛛 has been communicated by the International Bureau.										
	_		application was filed in the United States Re								
6.	$\bowtie$	_	of the International Application as filed (35 L	1.5.C. 3/1(c)(2)).							
		<ul><li>a.  is attached hereto.</li><li>b.  has been previously st</li></ul>	ubmitted under 35 LLS C 154(d)(4)								
7.	×	,	ubmitted under 35 U.S.C. 154(d)(4). e International Application under PCT Article	19 (35 U.S.C. 371 (c)(3))							
<b>,</b> .			equired only if not communicated by the Inter								
		<u> </u>	ited by the International Bureau.								
			made; however, the time limit for making such amendments has NOT expired.								
		d. 🛛 have not been made a	nd will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.		An oath or declaration of the inv	entor(s) (35 U.S.C. 371 (c)(4)).								
10.	. 🗆	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).									
12.	$\boxtimes$	A copy of the International Search	ch Report (PCT/ISA/210).								
It	ems 1	3 to 23 below concern docume	nt(s) or information included:								
13.	$\boxtimes$	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
15.		A FIRST preliminary amendment.									
16.		A SECOND or SUBSEQUENT preliminary amendment.									
17.		A substitute specification.									
18.		A power of attorney and/or change of address letter.									
19. 20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).									
22.		Express Mail Label No.									
23.	$\boxtimes$	Other items or information:									
		Application Data Sheet/Notice of	Priority/Drawings (8 Sheets)/PCT/IB/304/PTG	D-1449/Cited References (3)							

JC20 Rec'd PCT/PTO 12 MAY 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER					
10/534536 PCT/JP03/13363							267655US6PCT					
	g fees are submitte		CALCULATIONS	PTO USE								
				• • • •	• • • •	\$300	\$ \$300.00					
If International prosatisfy provisions	ation fee eliminary examina of PCT Article 33	\$100 \$200	\$ \$200.00									
26. Search Search fee (37 C the USPTO as ar International Sea All other situation	fee	\$ \$400.00										
	L OF 24, 25 and	\$ \$900.00										
sequence lis	e for specification ting or computer p th additional 50 sh											
Total Sheets Extra Sheets Number			of each additional 50 or reof (round up to a whole									
- 100 =	0 /50 =		0		× \$	250.00	\$ \$0.00					
	0.00 for furnishing priority date (37 Cl	the	\$ \$130.00									
CLAIMS	NUMBER F		UMBER EXTRA		RATE	≡		L.				
Total claims	29	- 20 =	9	x		\$50.00	\$ \$450.00					
Independent clair	ms 2	- 3=	0	x	\$	200.00	\$ \$0.00					
MULTIPLE DEPE	NDENT CLAIMS	(if applicable)		+	\$	360.00	\$ \$0.00					
		TOTA	L OF ABOVE CA	<b>YLC</b>	ULAT	IONS =	\$ \$1,480.00					
☐ Applicant cla		tatus. See 37 (	CFR 1.27. The fees i	ndica	ted abo	ove are	\$ \$0.00					
	·· <del>·</del>			S	SUBTO	OTAL =	\$ \$1,480.00					
	\$130.00 for furnised priority date (3)		sh translation later th	an 30	0 month	ns from	\$ \$0.00					
			TOTAL N	ATI	ONAL	. FEE =	\$ \$1,480.00					
Fee for recording accompanied by	the enclosed assi an appropriate cov	gnment (37 Cf er sheet (37 C	FR 1.21(h)). The ass FR 3.28, 3.31). <b>\$40</b>	ignm per j	ent mu propert	st be y +	\$ \$0.00					
			TOTAL FEE	SE	NCLC	OSED =	\$ \$1,480.00					
							Amount to be	\$				
							Amount to be	\$				
a. A check	in the amount of \$		to cover the a	bove	fees is	enclosed.		1				
	harge my Deposit			n the	amoun	it of	to cove	er the above fees.				
A duplicate copy of this sheet is enclosed.  c.  The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment												
d. 🛛 Fees are	to Deposit Account No. 15-0030 . A duplicate copy of this sheet is enclosed.  d. Ees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
							and authorization on Ponto revive (37 CFR 1					
must be filed an	d granted to rest	ore the Intern	ational Application				lunch lack	_				
SEND ALL CORF	RESPONDENCÉ T	ALLOC DE X S. O.T										
		-	r Sachar			GNATURE regory <b>J.</b>						
CUSTOMER N	IMRER R	egistration No. 34,423				NAME						
22850 25,599							_					
REGISTRAT							TION NUMBER					